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UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	Title of Invention	ADAPTIVE EDGE DETECTION AND ENHANCEMENT FOR IMAGE PROCESSING
	Named Inventor(s)	NUGGEHALLY S. JAYANT SEONG H. JANG JANGHYUN YOO
	Attorney Docket	07816.105004
	Express Mail Label No.	ET145929371US

09902976-071101

APPLICATION ELEMENTS	Assistant Commissioner of Patents ADDRESS TO: Box Patent Application Washington, D.C. 20231
<div>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</div> <div>2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</div> <div>3. <input checked="" type="checkbox"/> Specification, Claims, and Abstract Total Pages <u>36</u></div> <div>4. <input checked="" type="checkbox"/> Drawings Total Sheets <u>14</u></div> <div>5. Oath or Declaration Total Pages <u>3</u><div>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</div><div>b. <input type="checkbox"/> Copy from prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 17 completed)<div>(i) <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</div></div></div>	

6. ☐ Application Data Sheet. See 37 CFR 1.76.7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)8. Nucleotide and/or Amino Acid Sequence
Submission (if applicable, all necessary)

a. ☐ Computer Readable Form (CRF)

b. Specification Sequence Listing on:

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ paper

c. ☐ Statement verifying identity of above
copies

FEE TRANSMITTALAttorney Docket No. **07816.105004**
Express Mail Label No. **ET145929371US**

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **NUGGEHALLY S. JAYANT**
SEONG H. JANG
JANGHYUN YOOFiling Date: **JULY 11, 2001**Title: **VIDEO COMPRESSION USING ADAPTIVE SELECTION OF GROUPS OF
FRAMES, ADAPTIVE BIT ALLOCATION, AND ADAPTIVE REPLENISHMENT**

The filing fee is calculated as shown below:

1. FILING FEE:

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$355	355.00	\$710	
<input type="checkbox"/> DESIGN FILING FEE	\$160		\$320	
<input type="checkbox"/> PLANT FILING FEE	\$245		\$490	
<input type="checkbox"/> REISSUE FILING FEE	\$355		\$710	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$75		\$150	
SUBTOTAL (1)		\$355.00		Sxxx

2. CLAIMS:

FOR:	SMALL ENTITY			LARGE ENTITY	
	NO. FILED	NO. EXTRA	RATE	RATE	FEE
TOTAL CLAIMS	20 - 20 =	0	x 9 =	x 18 =	
INDEP. CLAIMS	5 - 3 =	2	x 40 =	x 80 =	
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+135 =	+270 =	
SUBTOTAL (2)			\$80.00		Sxxx

3. ADDITIONAL FEES:

FOR:	SMALL ENTITY		LARGE ENTITY	
	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input type="checkbox"/> OTHER				
SUBTOTAL (3)		\$0		Sxxx

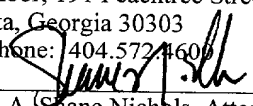
TOTAL FILING FEES: \$ 435.00A Credit Card Payment Form is enclosed for the total amount: **\$ 435.00**☒ Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 11-0980.

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By: 
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Reg. No. 43,836Date: 7/11/2001